

What is claimed is:

1. A recharged toner cartridge assembly comprises:

a toner hopper for containing recharged toner powder, said toner hopper having a generally flat upper surface with an opening;

a feed roller compartment for dispensing said toner powder, said feed roller compartment having a generally flat bottom surface with an opening for engaging with said upper surface of said toner hopper;

a sealing member provided between said two flat surfaces around for sealing around said openings when said two flat surfaces engage each other after recharging;

wherein said sealing member is adapted to be fixed to said bottom surface of said feed roller compartment before said two flat surfaces engage each other.

2. The recharged toner cartridge assembly of claim 1 wherein said sealing member is a flat sealing foam with a slot which matches said openings.
3. The recharged toner cartridge assembly of claim 2 wherein said sealing foam has an upper surface adapted to be fixed to said bottom surface of said feed roller compartment by an adhesive.
4. The recharged toner cartridge assembly of claim 3 wherein said upper surface of said sealing foam comprises adhesive, which is protected by a protective sheet before said protective sheet is removed.
5. The recharged toner cartridge assembly of claim 2 wherein said sealing foam is fixed to said bottom surface of said feed roller compartment by a mechanical fixture.

6. The recharged toner cartridge assembly of claim 5 wherein said mechanical fixture comprises a plurality of screws.
7. The recharged toner cartridge assembly of claim 5 wherein said mechanical fixture comprises a plurality of pin-hole connections.
8. A sealing member to be used in a recharged toner cartridge assembly including a toner hopper having a flat upper surface with an opening and a feed roller compartment having a flat bottom surface with an opening, wherein said sealing member is adapted to be fixed to said bottom surface of said feed roller compartment before said feed roller compartment engages with said toner hopper.
9. The sealing member of claim 8 wherein said sealing member is a flat sealing foam with a slot which matches said openings.
10. The sealing member of claim 9 wherein said sealing foam has an surface provided with adhesive protected by a removable protective sheet.
11. A method of sealing a recharged toner cartridge assembly including a toner hopper having a flat upper surface with an opening and a feed roller compartment having a flat bottom surface with an opening, comprising the steps of:
 - fixing a sealing member to said bottom surface of said feed roller compartment, and around said opening of said bottom surface; and
 - after recharging of toner powder to said toner hopper, engaging said feed roller compartment with said toner such that said sealing member is sandwiched between said two flat surfaces around said openings.
12. The method of claim 11 wherein said sealing member is fixed to said bottom surface of said feed roller compartment by an adhesive.

13. The method of claim 12 wherein said sealing member is a flat sealing foam
with
an upper surface provided with adhesive protected by a removable protective
sheet.
14. The method of claim 11 wherein said sealing member is fixed to said bottom
surface of said feed roller compartment by a mechanical fixture.
15. The method of claim 14 wherein said mechanical fixture comprises a plurality
of
screws.
16. The method of claim 14 wherein said mechanical fixture comprises a plurality
of pin-hole connections.
17. A method of providing a seal between a toner hopper and a feed roller
compartment of a print cartridge, said method comprising attaching a slotted
seal insert to said feed roller compartment and joining said feed roller and said
slotted seal insert compartments.
18. The method of claim 17 further comprising the step of adding a removable
tape or ribbon between said toner hopper and said feed roller compartments.
19. The method of claim 18 wherein said removable tape or ribbon is attached to
said toner hopper.
20. The method of claim 18 wherein said removable tape is attached to said feed
roller.
21. The method of claim 18 wherein said removable tape or ribbon is attached to
said slotted seal insert.